Concordia UNIVERSITY

NEWSLETTER

Office of Research Services

BC-215 (SGW CAMPUS)
848-4888

VOLUME XX NO. 8 APRIL 1993

NSERC 1993-94 RESEARCH GRANT AWARDS

In October 1992, Concordia University faculty members submitted to the Natural Sciences and Engineering Research Council of Canada 250 applications totalling $10,827,933 for support of their research activities, which included 197 Operating grant applications for $8,325,632, 44 Equipment grant applications amounting to $2,178,270, two Conference applications amounting to $11,140, one Major Equipment application for $216,160 and seven Infrastructure applications amounting to $312,891.

The Natural Sciences and Engineering Research Council has announced that 190 grants totalling $4,492,532 have been approved for faculty members at Concordia University. These grants included 166 Operating grants totalling $3,814,144, 16 Equipment grants totalling $561,948, six Infrastructure grants for $110,000 and two Conference grants totalling $6,440. This year's NSERC awards reflect an approximate 4.4% decrease over 1992-93.

The following is an alphabetical listing by Department of these 1993-94 NSERC grants.

FACULTY OF ARTS AND SCIENCE

BIOLOGY

ALBERT, P.J.	15,000	(1st of 3)
CUPPLES, C.	31,000	(2nd of 3)
FAIRBAIRN, D.J.	33,305	(1st of 3)
GIRALDEAU, L.A. (U.R.F.)	32,220	(2nd of 3)
GRANT, J.W. (U.R.F.)	27,000	
GULICK, P.J.	30,000	(3rd of 3)
IBRAHIM, R.K.	61,918	(1st of 5)
KORNBLATT, J.A.	49,000	(1st of 3)
MALY, E.J.	12,888	(2nd of 3)
NEWMAN, E.B.S.	59,000	(1st of 5)
STORMS, R.K.	34,600	(3rd of 3)
TSANG, A.S.	37,600	(3rd of 3)
WIDDEN, P.	14,274	(1st of 3)
	$437,805	

recycled paper

FACULTY OF ARTS AND SCIENCE (cont'd)

BIOLOGY (cont'd)

Equipment Grants:

FAIRBAIRN, D.	$19,975
NEWMAN, E.B.S.	$13,222

CHEMISTRY

CAPOBIANCO, J.	27,500	(1st of 3)
DENES, G.	24,000	(2nd of 3)
ENGLISH, A.M.	36,000	(3rd of 3) plus $3,000 - CONF
JACK, D.B.	18,000	(1st of 3)
JOYCE, P.B.M.	30,000	(2nd of 3)
KORNBLATT, M.J.	14,800	(3rd of 3)
LAWRENCE, M.F.	18,000	(1st of 3)
LE VAN MAO, R.	22,560	(1st of 2)
MIKKELSEN, S.R.	30,000	(2nd of 2)
POWLOWSKI, J.B.	40,000	(3rd of 3)
SERPONE, N.	33,810	(2nd of 3)
TEE, O.S.	39,000	(3rd of 3)
TSANTRIZOS, Y.S.	27,800	(2nd of 2)
TURNBULL, J.L.	43,000	(1st of 3)
	$407,470	

Equipment Grants:

ENGLISH, A.M.	$29,910
JOYCE, P.B.M. Major Users: ENGLISH, A.M. POWLOWSKI, J.B. TURNBULL, J.	$27,000
LE VAN MAO, R. Major User: DENES, G.	$93,397
TEE, O.S. Major User: POWLOWSKI, J.B.	$78,866
TURNBULL, J.	$25,000

FACULTY OF ARTS AND SCIENCE (cont'd)

GEOGRAPHY

GREENE, D.F.	$ 9,516

GEOLOGY

ABDEL-RAHMAN, A.	15,000	(3rd of 3)
ST. SEYMOUR, K.C.	8,740	(2nd of 3)
	$23,740	

MATHEMATICS

ALI, S.T.	15,000	(3rd of 3)
BOYARSKY, A.	20,000	(3rd of 3)
CHAUBEY, Y.P.	7,000	(1st of 3)
CUMMINS, C.J.	12,000	(2nd of 3)
GORA, P.	15,000	(3rd of 3)
HALL, R.L.	14,000	(1st of 3)
HARNAD, J.	27,000	(1st of 3)
KHALIL, Z.S.	5,120	(3rd of 3)
KISILEVSKY, H.H.	16,000	(3rd of 3)
SELDIN, J.P.	12,000	(3rd of 3)
STERN, R.J.	4,000	(2nd of 3)
SZABO, M.E.	8,000	(2nd of 2)
TEMPLE-RASTON, M.R.	10,000	(3rd of 3)
THAINE, F.	20,000	(2nd of 3)
WANG, Y.H.	5,000	(1st of 3)
	$190,120	

PHYSICS

CHEEKE, J.D.N.	45,000	(2nd of 3)
FRANK, M.	15,000	(1st of 3)
KIPLING, A.L.	18,000	(2nd of 2)
MISRA, S.K.	23,000	(1st of 3)
VASILOPOULOS, P. (U.R.F.)	27,000	(2nd of 3)
	$128,000	

PSYCHOLOGY

AMIR, S.	27,000	(1st of 3)
AMIT, Z.	29,000	(1st of 3)
BARIBEAU, J.	10,000	(1st of 3)
GURNSEY, R.	20,000	(3rd of 3)

FACULTY OF ARTS AND SCIENCE (cont'd)

PSYCHOLOGY (cont'd)

PFAUS, J.G.	30,000	(1st of 3)
POULIN-DUBOIS, D.	15,000	(2nd of 3)
SHIZGAL, P.	30,000	(3rd of 3)
STEWART, J.	55,000	(2nd of 5)
VON GRUNAU, M.W.	29,000	(1st of 5)
WISE, R.A.	63,000	(3rd of 5)
WOODSIDE, B.	15,000	(1st of 3)
	$323,000	

Equipment Grants:

AMIT, Z.	$10,344
PFAUS, J.G.	$26,000
STEWART, J. Major User: WOODSIDE, B.	$28,748

TOTAL FACULTY OF ARTS AND SCIENCE $1,872,113

FACULTY OF COMMERCE AND ADMINISTRATION

DECISION SCIENCES AND M.I.S.

BOURJOLLY, J.M.	12,000	(1st of 3)
GOPALAKRISHNAN, M.	15,000	(1st of 3)
GOYAL, S.K.	12,000	(3rd of 3)
KHALIA, Z.S.	11,000	(1st of 3)
KUSY, M.I.	10,000	(3rd of 3)
MAK, T.K.	16,500	(2nd of 3)
	$76,500	

TOTAL FACULTY OF COMMERCE AND ADMINISTRATION $76,500

FACULTY OF ENGINEERING AND COMPUTER SCIENCE

CENTRE FOR BUILDING STUDIES

ALKASS, S.T.	15,000	(3rd of 3)
ATHIENITIS, A.K.	20,000	(3rd of 3)
BEDARD, C.	18,000	(1st of 3)
BOUBEKRI, M.	16,000	(3rd of 3)
FELDMAN, D.	31,500	(2nd of 3)
GUY, R.W.	18,000	(3rd of 3)
HA, H.K.	11,000	(2nd of 3)
HAGHIGHAT, F.	25,000	(1st of 3)
MARSH, C.	24,000	(2nd of 3)
MOSELHI, O.	21,000	(1st of 3)
SAATHOFF, P.J.	17,000	(2nd of 3)
STATHOPOULOS, T.	33,000	(2nd of 3)
WANG, J.C.Y.	16,000	(1st of 3)
ZAHEERUDDIN, M.	14,500	(3rd of 3)
ZMEUREANU, R.G.	16,400	(3rd of 3)
	$296,400	

Equipment Grant:

ATHIENITIS, A.K.	$22,818

CIVIL ENGINEERING

BABARUTSI, S.	16,500	(1st of 3)
CHEUNG, S.C.H.	17,000	(2nd of 3)
EL-BADRY, M.M.	12,000	(3rd of 3)
HANNA, A.M.	16,000	(3rd of 3)
PEKAU, O.A.	29,000	(1st of 3)
POOROOSHASB, H.	23,000	(2nd of 3)
RAMAMURTHY, A.S.	27,000	(3rd of 3)
SARRAF, S.	30,700	(3rd of 3)
ZIELINSKI, Z.A.	27,000	(3rd of 3)
	$198,200	

COMPUTER SCIENCE

ALAGAR, V.S.	17,000	(1st of 3)
ATWOOD, J.W.	12,000	(2nd of 3)
BERGLER, S.	18,000	(1st of 3)
BUI, T.D.	29,000	(2nd of 3)

FACULTY OF ENGINEERING AND COMPUTER SCIENCE (cont'd)

COMPUTER SCIENCE (cont'd)

BUTLER, G.	22,000	(1st of 3)
DOEDEL, E.J.	39,400	(1st of 3) plus $15,000-INFRA (3rd of 3)
FORD, D.J.	8,000	(2nd of 3)
GROGONO, P.D.	12,000	(3rd of 3)
JAYAKUMAR, R.	16,000	(1st of 3)
KLASA, S.	15,000	(2nd of 3)
KRZYZAK, A.	28,000	(2nd of 3)
LAKSHMANAN, V.S.	20,000	(2nd of 3)
LAM, C.W.H.	18,000	(3rd of 3) plus $17,000-INFRA (1st of 3)
LI, H.F.	32,000	(2nd of 3) plus $25,000-INFRA (2nd of 2)
LI, T.	16,000	(2nd of 3)
McKAY, J.W.	20,000	(3rd of 3)
OKADA, M.	25,000	(1st of 3) plus $3,440-CONF
OPATRNY, J.	18,000	(3rd of 3)
PROBST, D.K.	21,000	(1st of 3)
RADHAKRISHNAN, T.	17,000	(2nd of 3)
SADRI, F.	13,000	(1st of 3)
SHINGHAL, R.	5,000	(2nd of 2)
SUEN, C.Y.	63,000	(3rd of 3) plus $25,000-INFRA (2nd of 2)
TAO, L.	14,000	(3rd of 3)
	$583,840	

Equipment Grant:

BUTLER, G.	$17,350

ELECTRICAL AND COMPUTER ENGINEERING

AHMAD, M.O.	13,000	(1st of 3)
AL-KHALILI, A.J.	19,000	(1st of 3)
AL-KHALILI, D.	12,000	(3rd of 3)
ELHAKEEM, A.K.	17,460	(2nd of 3)
HAROUN, B.S.	14,000	(1st of 3)
HAYES, J.	40,890	(2nd of 3)
HUM, H.	17,000	(2nd of 3)
JIN, H.	16,000	(2nd of 3)
JOOS, G.	19,000	(1st of 3) plus $18,000-INFRA (3rd of 3)
KHORASANI, K.	29,000	(2nd of 3)

FACULTY OF ENGINEERING AND COMPUTER SCIENCE (cont'd)

ELECTRICAL AND COMPUTER ENGINEERING (cont'd)

KUBINA, S.J.	19,400	(1st of 5) plus $10,000-INFRA
LANDSBERGER, L.M.	17,000	(2nd of 3)
LE-NGOC, T.	21,340	(2nd of 3)
MEHMET ALI, M.	22,000	(1st of 3)
PAKNYS, R.	15,000	(1st of 3)
PATEL, R.V.	43,000	(1st of 3)
PLOTKIN, E.I.	21,053	(1st of 3)
RAMACHANDRAN, V.	21,000	(1st of 3)
SCHWELB, O.	15,000	(2nd of 3)
SHAYAN, Y.R.	14,000	(1st of 3)
SOOD, V.K.	14,800	(3rd of 3)
SWAMY, M.N.S.	44,620	(2nd of 3)
THULASIRAMAN, K.	23,000	(1st of 3)
TRUEMAN, C.W.	18,000	(2nd of 3)
	$534,563	

Equipment Grants:

JOOS, G. Major User: JIN, H.	$22,048
PATEL, R.V.	$46,168

MECHANICAL ENGINEERING

ABDOU, G.	20,000	(2nd of 3)
AHMED, A.K.W.	16,000	(1st of 3)
ATTIA, M.H.	15,000	(3rd of 3)
BHAT, R.B.	28,420	(2nd of 3)
BLACH, A.E.	27,000	(2nd of 3)
BULGAK, A.A.	18,000	(1st of 3)
CHENG, R.M.H.	52,000	(1st of 3)
DUKKIPATI, R.	11,000	(3rd of 3)
GOUW, G.J.	15,000	(1st of 3)
HABASHI, W.G.	70,000	(3rd of 3)
HOA, V.S..	40,000	(3rd of 3)
KRAKOW, K.I.	10,000	(1st of 3)
KREPEC, T.H.	30,000	(3rd of 3)
LATINOVIC, V.	12,000	(3rd of 3)
LIN, S.	37,000	(3rd of 3)
McQUEEN, H.J.	27,000	(2nd of 3)
NEEMEH, R.A.	14,000	(3rd of 3)
OSMAN, M.O.M.	46,200	(2nd of 3)

MECHANICAL ENGINEERING (cont'd)

RAJAGOPALAN, R.	17,000	(1st of 3)
RAKHEJA, S.	23,000	(2nd of 3)
RYAN, N.	16,000	(2nd of 3)
SANKAR, S.	56,480	(3rd of 3)
SANKAR, T.S.	56,480	(3rd of 3)
VATISTAS, G.H.	24,000	(2nd of 3)
XIAO, X.	14,000	(1st of 3)
XISTRIS, G.D.	15,000	(3rd of 3)
	$710,580	

Equipment Grants:

BHAT, R.B. $78,790
Major Users:
CHENG, R.M.H.
OSMAN, M.O.M.
LANDSBERGER, L.M.
RAKEJA, S.
STIHARU, L.

XIAO, X. $22,312
Major Users:
HOA, S.V.
LIN, S.

TOTAL FACULTY OF ENGINEERING AND COMPUTER SCIENCE $2,533,069

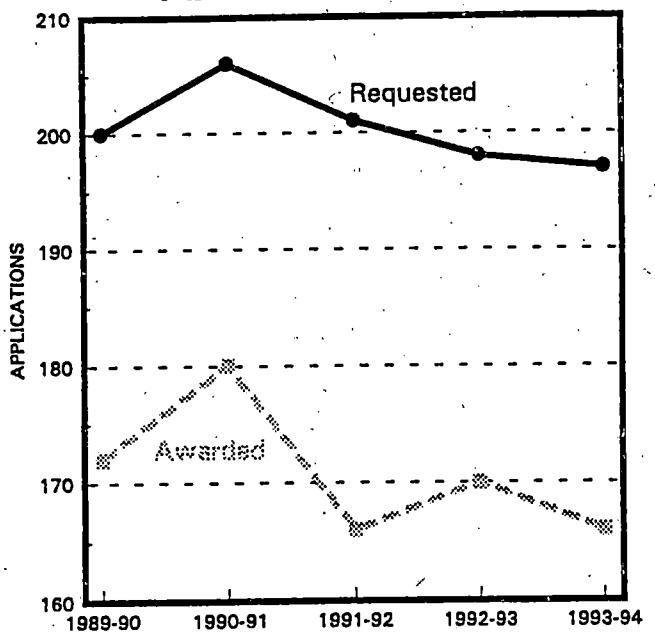
CONCORDIA UNIVERSITY
NSERC GRANT COMPETITION 1993–94

	REQUESTS		AWARDS		SUCCESS RATES	
	Applications	Dollars	Applications	Dollars	Applications	Dollars
Operating	197	8,325,632	166	3,814,144	84.3	45.8
Equipment	44	2,178,270	16	561,948	36.4	25.8
Major Equipment	1	216,160	0	0	0.0	0.0
Conference	2	11,140	2	6,440	100.0	57.8
Infrastructure	7	312,891	6	110,000	85.7	35.2
Total	251	11,044,093	190	4,492,532	75.7	40.7

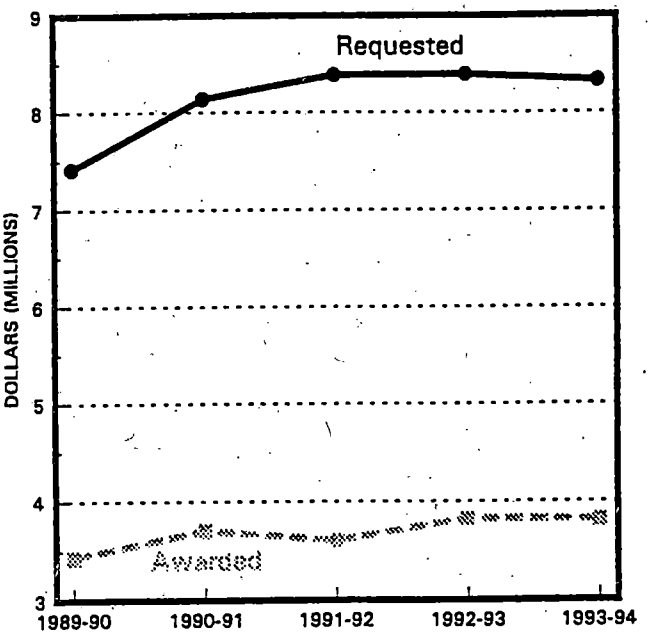
April 20, 1993 c:\lot24\data\nserc93.wk1

OPERATING GRANTS 89/90-93/94

APPLICATIONS

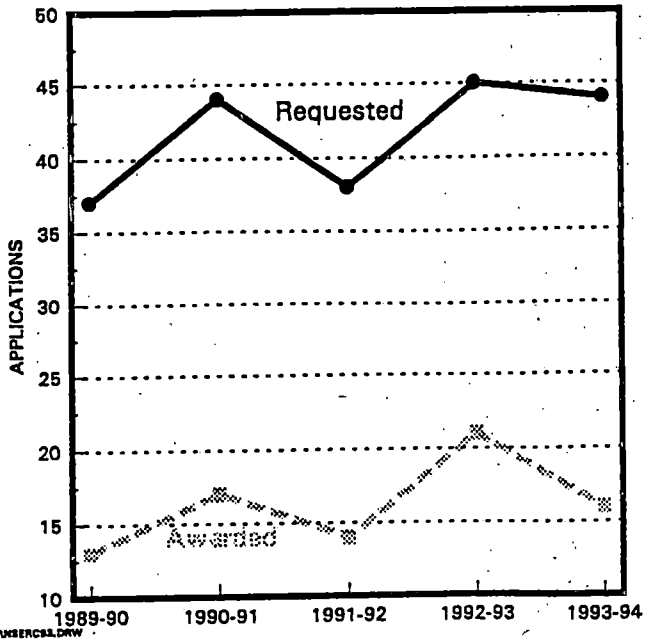


DOLLARS

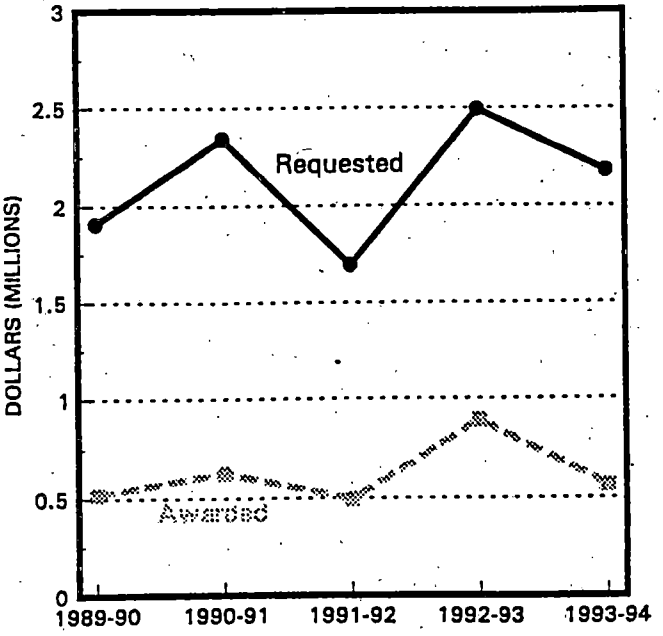


EQUIPMENT GRANTS 89/90-93/94

APPLICATIONS



DOLLARS



D:\FLY\NSERC93.DRW